

2. (Twice Amended) A work form-measuring method as claimed in claim 1, further comprising the step of moving said probe of said coordinate-measuring machine and said machining tool toward said work in the same direction of motion.

3. (Twice Amended) A work form-measuring method as claimed in claim 2, further comprising the step of moving said tool of said machining tool and said probe of said coordinate-measuring machine to said work in a horizontal direction of motion.

5. (Four times Amended) A work form-measuring apparatus comprising:
an auto pallet changer means for moving a work between a waiting position and a machining position at an inlet of a machining tool; and
a coordinate-measuring means for bringing a probe thereof close to said work in said waiting position of said auto pallet changer, directly after said work is machined by said machining tool and placed on said waiting position, to thereby measure the forms and dimensions of said work.

7. (Twice Amended) A work form-measuring apparatus as claimed in claim 6, wherein said refuge means causes said coordinate-measuring means to take refuge with a linear motion.

8. (Twice Amended) A work form-measuring apparatus as claimed in claim 6, wherein said refuge means causes said coordinate-measuring means to take refuge with a rotational motion.

9. (Twice Amended) A work form-measuring apparatus as claimed in claim 5, wherein said machining tool and said coordinate-measuring means mutually exchange a measurement enabling signal and a measurement completion signal, both of which are related to the movement of said work by said changer.